DIGITAL ENGINE

DE3100

High performance meets affordable price

AOpen Digital Engine® DE3100

Fanless Entry-Level Media Player for High Performance and Full HD 1080P Video Playback

Digital Engine® DE3100 is designed for various applications including digital signage, KIOSK, POS, and advertising. With 1.25L volume and fanless design, it provides excellent quality and durability for applications.

The DE3100 is equipped with HDMI and VGA ports for dual screen support, gigabit LAN, and 3 USB 2.0 ports in rear panel (additional 3 internal USB ports). The DE3100 supports two mini card slots that allow for optional WLAN and digital/analog TV tuner cards.

Space saving compact design

HDMI and VGA dual video output

Double Mini card slots for expansions

Fanless design for more flexibility

Key Features

- Digital Engine® DE3100 is specially designed for digital signage applications
- Intel® Atom™ Processor D2550 (1M Cache, 1.86 GHz)
- Integrated Intel GMA 3650 graphics processor delivers high quality video and images.
- Supports 1080P video up to 20 Mbps bit rate.
- Dual mini card supports m-SATA and various expansion options.
- Realtek HD AUDIO ALC662 provides crystal clear audio output.

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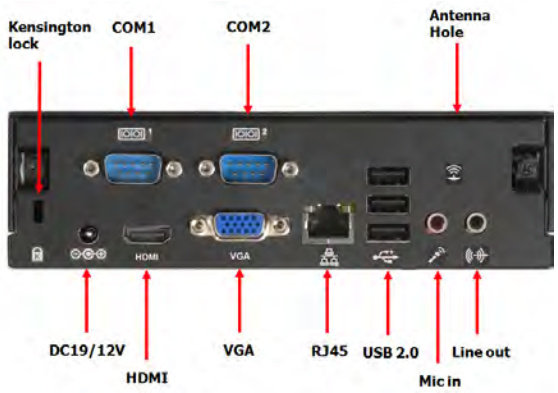

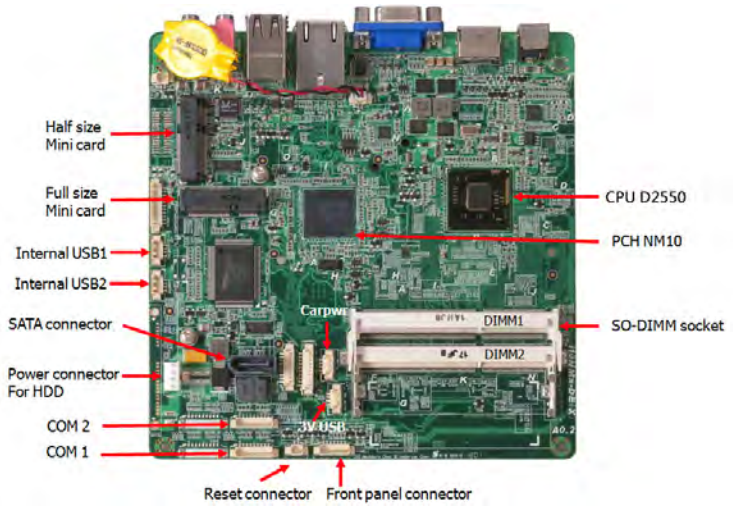

DE3100 Specifications

CPU	**On Board I/O**
Intel® Atom™ Processor D2550 (1M Cache, 1.86 GHz), TDP=10W	USB 2.0 x 3 (5V x 2, 3.3V x 1)
FSB 533 MHz	SATA connector x 1
CHIPSET	**Front Panel I/O**
South Bridge: intel NM10	Power Button and Power, HDD indicator LED
MEMORY	**Rear Panel I/O**
DDRIII SO-DIMM 1066 x 2 up to 4GB	USB 2.0 x 3
GRAPHICS	VGA x 1
Integrated Graphics GMA 3650	HDMI x 1
LAN	HD Audio with Line out & Microphone in
Intel GbE LAN 82583V	GbE LAN x 1
AUDIO	COM port x 2
Realtek HD AUDIO CODEC ALC662	DC 19/12V input (with 19V 65W power adaptor)
EXPANSION SLOTS	**Form Factor**
mini Card slot X2 (Full size x1 support m-SATA; Half size x1)	Proprietary Fanless Thermal solution
Storage Device	166 (W) x 157 (L) x 48 (H) mm
2.5" SATA 2 HDD x 1	Weight : T.B.D>1kg
Module Options	Volume : 1.25 liters
Mini-card WLAN 802.11b+g+n (option)	Housing material 0.8mm SECC
Mini-card Hybrid (Analog & Digital) TV Tuner Card (option)	

ENGINECORE
4U Rack for Six Digital Engines

TITANONE
Digital Signage All-in-One Management System

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